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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Inver	ntion	4,7-DISUBSTITUTED INDOLES AND	METHODS	OF MAKING
As the below nar	ned inven	tor(s), I/we declare that:		
This declaration i	is directed	I to:		
		The attached application, or		
	Þ	Application No. 10/608,949, filed of	n June 26, 20	03,
		as amended on (if applie	cable);	
I/we believe that I/v	we am/are	the original and first inventor(s) of the subject m	atter which is cla	aimed and for which a patent is sought;
I/we have reviewe amendment specifi		derstand the contents of the above-identified ed to above;	application, incl	uding the claims, as amended by any
material to patenta	bility as de	o disclose to the United States Patent and T fined in 37 CFR 1.56, including for continuation ate of the prior application and the national or	-in-part applicati	ions, material information which became
be true, and furthe	r that these	f my/our own knowledge are true, all statement e statements were made with the knowledge the under 18 U.S.C. 1001, and may jeopardize the	at willful false st	atements and the like are punishable by
FULL NAME OF	F INVENT	OR(S)		
Inventor 1	Phil B. A	Nper	_ Date:	12/08/03
Signature:			Citizen of:	U.S.
Inventor 2	Khanh L	inh T. Nguyen	Date:	
Signature:			_ Citizen of:	
Inventor 3			_ Date:	
Signature:			_ Citizen of:	
Inventor 4			_ Date:	
				,

Additional inventors are being named on form(s) attached hereto.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 24 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/01A (05-03)

Client Ref. No.:

Approved for use through 05/31/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	on	4,7-0)ISUBS	TITUT	ED IND	OLES A	ND I	METHODS	OF MAKING
As the below named	d inven	ntor(s),	I/we dec	lare th	at:				
This declaration is d	directed	d to:							
			The atta	ached a	application	on, or			
	٥	丞	Applica	ition No	. 10/608	,949 , file	ed on	June 26, 20	003,
			☐ as a	amend	ed on	(if a	plica	ble);	
I/we believe that I/we a	am/are	the orig	inal and fi	irst inve	ntor(s) of	the subject	t matt	ter which is cla	aimed and for which a patent is sought;
I/we have reviewed a amendment specificall				ntents o	f the abo	ove-identif	ed ap	plication, incl	luding the claims, as amended by any
material to patentabilit	y as de	efined in	37 CFR	1.56, in-	cluding fo	r continua	tion-in	n-part applicat	e all information known to me/us to be tions, material information which became anal filing date of the continuation-in-par
be true, and further that	at these	e staten	nents were	e made	with the	knowledg	e that	willful false st	on information and belief are believed to tatements and the like are punishable by pplication or any patent issuing thereon.
FULL NAME OF IN	VENT	ror(s))						
Inventor 1 P	hil B. A	Alper		•				Date:	
Signature:								Citizen of:	U.S.
Inventor 2 K	hanh L	Linh T.	Nguyen					Date:	12/07/2003
Signature:	ryl	w						Citizen of:	U.S.
Inventor 3								Date:	
Signature:								Citizen of:	
Inventor 4								Date:	
Signature:								Citizen of:	

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 24 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2

Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Additional inventors are being named on form(s) attached hereto.

Signature

☐ *Total of

9/03

forms are submitted.

Submit multiple forms if more than one signature is required, see below*.

4.

10/608,949

June 26, 2003

PTO/SB/81 (02-01)
Approved for use through 10/31/2002. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Applicati n Number

Filing Date

Phil B. Alper **POWER OF ATTORNEY OR First Named Inventor** 4,7-DISUBSTITUTED INDOLES AND Title AUTHORIZATION OF AGENT METHODS OF MAKING 1626 **Group Art Unit** Unknown **Examiner Name** 021288-000510US **Attorney Docket Number** I hereby appoint: ☑ Practitioners at Customer Number 20350 ☐ Practitioner(s) named below: Registration Number Name as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please change the correspondence address for the above-identified application to: The above-mentioned Customer Number ☐ Practitioners at Customer Number ☐ Firm or Individual Name Address Address State ZIP City Country Telephone Fax I am the: □ Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name

> Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. 60055650 v1

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.



STATEMENT UNDER 37 CFR 3.73(b)	
Applicant/Patent Owner: Phil B. Alper and Khanh Linh T. Nguyen	
Application No./Patent No.: 10/608,949 Filed/Issue Date: June 26, 2003	
Entitled: 4,7-DISUBSTITUTED INDOLES AND METHODS OF MAKING	
IRM LLC, a Corporation	
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, governme	nt agency, etc.)
states that it is:	
1. the assignee of the entire right, title, and interest; or	
an assignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is%	
in the patent application/patent identified above by virtue of either:	
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.	
OR .	
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current ass as shown below:	ignee
1. From: To :	
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.	
2. From: To :	
The document was recorded in the United States Patent and Trademark Office at	
Reel, Frame, or for which a copy thereof is attached.	
`3. From: To :	
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.	
☐ Additional documents in the chain of title are listed on a supplemental sheet.	
☑ Copies of assignments or other documents in the chain of title are attached.	
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. <u>See MPEP 302.8</u>]	
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.	
72/9/03 Timothy L. Smith, J.D., Ph.D.	
Date Typed or printed name	_
Ja Zamis	_
Signature Altornay	
Director of Intellectual Property	_
Title	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS:

That IRM LLC, a limited liability company organized under the laws of Delaware ("IRM"), does hereby make, constitute and appoint TIMOTHY L. SMITH, Reg. No. 35,367, of the GENOMICS INSTITUTE OF THE NOVARTIS RESEARCH FOUNDATION ("GNF"), dba the NOVARTIS INSTITUTE FOR FUNCTIONAL GENOMICS, Inc. ("NIFG"), 10675 John Jay Hopkins Drive, Suite E225, San Diego, CA 92121, its true and lawful attorney, for it and in its name, place and stead, with full power of substitution to represent and act for it in all matters pertaining to the filing and prosecution of patent applications in the United States and internationally, and in general to do all things and to perform on the part of IRM all acts as such attorney determines are necessary or advisable, including, without limitation, the appointment of attorneys to file and prosecute a patent application, signing a reply to an Office action, requesting a continued prosecution application, acquiescing to express abandonment of an application, signing of a terminal disclaimer, consenting to the filing of a reissue application, consenting to correction of inventorship, signing an issue fee transmittal, and signing all other documents, agreements, assignments, and instruments required, contemplated by or deemed advisable in connection with this Power of Attorney, and otherwise to act for and in the name of IRM and in its behalf with respect to the transactions described herein fully as if the duly authorized officers of IRM were then personally present and acting.

IRM hereby ratifies and confirms all that said attorneys or their substitutes shall lawfully do, or cause to be done, by virtue hereof.

IN WITNESS WHEREOF, IRM has caused this Power of Attorney to be signed by its officer thereunto duly authorized this 15 day of March, 2003

IRM LLC

By:

Name: B. Aebischer

I. Reinhardt

Title:

Secretary

President

Attorney Docket No.: 021288-000510US

Client Reference No.:

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Phil B. Alper, of 12184 Pepper Tree Lane, Poway, CA 96024 and Khanh Linh T. Nguyen, of 4860 Baroque Terrace, Oceanside, CA 92057, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

4, 7-DISUBSTITUTED INDOLES AND

METHODS OF MAKING

Date(s) of execution of Declaration:

Filing Date:

June 26, 2003

Application No.:

10/608,949; and

WHEREAS, IRM LLC, a Delaware Limited Liability Company, c/o Sophia House, 48 Church Street, Hamilton, Bermuda, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignment

Attorney Docket No.: 021288-000510US

Page 2

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHE indicated. Dated: $\frac{12/8/03}{}$	EREOF, Assignors have signed their names on the d Phil B. Alper
SIGNATURE WITNESSED BY: (1) Dated: $\frac{12803}{2803}$ (2) Dated: $\frac{12803}{2803}$	Adriana Roman Adriana Roman Ofelia Rossolo
Dated:	Khanh Linh T. Nguyen
SIGNATURE WITNESSED BY:	
(1) Dated:	
(2) Dated:	
60055599 v1	

Assignment

Attorney Docket No.: 021288-000510US

Page 2

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated. Dated: Phil B. Alper SIGNATURE WITNESSED BY: (1) Dated: (2) Dated: _____ Dated: 12/07/2003 Khanh Linh T. Nguyen SIGNATURE WITNESSED BY: (1) Dated: (2/10/03)(2) Dated: 17/10/05

60055599 vl